

Title (en)

MAST CELL-SPECIFIC SIGNAL TRANSDUCING MOLECULES AND cDNAS THEREOF

Title (de)

MASTZELLEN-SPZIFISCHE SIGNALTRANSDUKTIONS-MOLEKÜLE UND DEREN CDNAS

Title (fr)

MOLECULES TRANSDUISANT UN SIGNAL SPECIFIQUE DE CELLULE BASOPHILE/MASTOCYTE ET LEURS ADN COMPLEMENTAIRES

Publication

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Application

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Priority

- JP 0006351 W 20000918
- JP 26377899 A 19990917

Abstract (en)

[origin: EP1132468A1] The present invention provides a signal transducer specifically expressed in mouse mast cells that has the amino acid sequence of SEQ ID No. 2, a signal transducer specifically expressed in human mast cells that has the amino acid sequence of SEQ ID No. 4, polynucleotides encoding these proteins, an expression vector involving these polynucleotides, transformed cells induced by these expression vectors, and antibodies against the foregoing proteins. The signal transducer provided in the present invention is useful for screening of novel medicines against allergic diseases.

IPC 1-7

**C12N 15/09**; **C12N 5/10**; **C07K 14/52**; **C07K 16/24**; **G01N 33/53**; **G01N 33/577**; **C12P 21/08**

IPC 8 full level

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CPC (source: EP US)

**C07K 14/47** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0121788A1

Cited by

US7241590B2; US7442770B2

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DOCDB simple family (application)

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